

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	638	379/413.ccls.	USPAT	OR	OFF	2008/02/15 01:55
S1	27007	(slic (subscriber with (line interface)) ).ab.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/19 13:37
S2	18075	(slic (subscriber near2 (line interface)) ).ab.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/19 13:18
S3	33	S2 and ((variable adaptive) near2 (supply battery) )	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/19 14:12
S4	519	(slic).ab.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/19 13:37
S5	136	S4 and (supply bias battery).ab.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/19 13:38
S6	2	S5 and dsp and threshold	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/19 13:38
S7	15	("6735302").URPN.	USPAT	OR	OFF	2007/08/19 14:07
S8	1186	programmable near2 supply	USPAT	OR	OFF	2007/08/19 14:08

## EAST Search History

S9	2377	programmable near2 supply	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/19 18:26
S10	142	S9 and dc\$dc	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/19 14:08
S11	105	S10 and digital	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/19 14:12
S12	28	S11 and transition	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/19 14:12
S13	9	S2 and ((programmable) near2 (supply battery).)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/19 14:12
S14	2377	programmable near2 supply	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/19 18:02
S15	142	S14 and dc\$dc	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/19 18:02

## EAST Search History

S16	663294	"10" and transition	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/19 18:26
S17	35	S15 and transition	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/19 18:41
S18	19	S15 and ((program\$3 programmable) near2 (a\$1d d\$1a modulat\$4 filter) )	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/19 18:39
S19	61	S15 and (transition ramp)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/19 18:41
S20	61	S15 and (transition ramp\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/19 18:51
S21	55	S20 and (a\$1d d\$1a modulat\$4 filter)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/19 22:16
S22	2	S20 and (a\$1d and d\$1a and modulat\$4 and filter)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/19 18:45

## EAST Search History

S23	33	S15 and (ramp\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/19 18:51
S24	28	S23 and (a\$1d d\$1a modulat\$4 filter)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/19 18:52
S25	0	slic.ab. and dc\$dc and (programmable near2 (supply bias battery).)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/19 22:17
S26	14	slic.ab. and dc\$dc	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/19 22:23
S27	0	slic.ab. and (dac digital\$to\$analog) and (filter with compensat\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/19 22:24
S28	42	(bias battery supply).ti. and (dac digital\$to\$analog) and (filter with compensat\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/19 22:25
S29	242	(bias battery supply).ab. and (dac digital\$to\$analog) and (filter with compensat\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/19 22:26

## EAST Search History

S30	17	S29 and subscriber	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/19 22:26
S31	2478	(bias battery supply).ab. and (dac digital\$to\$analog) and (filter)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/19 22:27
S32	169	S31 and subscriber	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/19 22:28
S33	96	S32 and programmable	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/19 22:27
S34	950	S31 and programmable	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/19 22:27
S35	497	(bias battery supply).ab. and (dac digital\$to\$analog) and (filter with loop)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/19 22:28
S36	60	(bias battery supply).ti. and (dac digital\$to\$analog) and (filter with loop)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/19 22:34

## EAST Search History

S37	9	S36 and subscriber	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/19 22:28
S38	20	(bias battery supply).ti. and (dac digital\$to\$analog) and (filter with loop) and DC\$DC	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/19 22:35
S39	4	S37 and S38	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/19 22:34
S40	16	(bias battery supply).ti. and (dac digital\$to\$analog) and (filter with loop) and DC\$DC and programmable	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/19 22:35
S41	1	alexander and jamal and slic.ab. and dc\$dc	USPAT	OR	OFF	2007/08/20 00:12
S42	633	379/413.ccls.	USPAT	OR	OFF	2007/08/20 00:13
S43	1	("6515880").PN.	USPAT	OR	OFF	2007/08/20 00:13
S44	1	("20030048896" "20050074115" "20050147236" "6377681").PN.	USPAT	OR	OFF	2007/08/20 00:13
S45	4	programmable with slic with supply	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/09 23:45
S46	12777	programmable with supply	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/09 23:57

## EAST Search History

S47	48	S46 and ("loop filter" with (set setting programmable) )	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/09 23:59
S48	14	S47 and (slic subscriber phone telephone)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/10 00:00
S49	1115	S46 and (dac "digital-to-analog" "digital to analog" )	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/10 00:32
S50	510	S46 and ((dac "digital-to-analog" "digital to analog" ) with (program\$3 programmable setting set) )	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/10 00:32
S51	137	S50 and (slic subscriber phone telephone)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/10 00:32
S52	5	S50 and (slic)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/10 00:33
S53	216	S46 and ((dac "digital-to-analog" "digital to analog" ) near2 (program\$3 programmable setting set) )	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/10 01:28

## EAST Search History

S54	5	S53 and (slic "subscriber line")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/10 01:28
S55	64268	S53 aand pwm	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/10 01:33
S56	72	S53 and pwm	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/10 01:33
S57	1	S53 and pwm.ab.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/10 01:33
S58	44	S56 and ((phone telephone) near3 (line loop) )	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/10 01:43
S59	60	S56 and (ramp transition)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/10 01:49
S60	144	S53 and (transition ramp)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/10 02:36